

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Letters Patent of:  
Hakan ENGVIST et al.

Patent No.: 7,501,018 B2

Issued: March 10, 2009

For: CHEMICALLY BONDED BIOMATERIAL  
WITH TAILORED PROPERTIES

**REQUEST FOR CERTIFICATE OF CORRECTION  
PURSUANT TO 37 CFR 1.323**

Attention: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Madam:

Upon reviewing the above-identified patent, Patentee noted typographical errors which should be corrected.

In the Specification:

Example 3-Table 2 and Example 4-Table 3 should be corrected as indicated below:

**EXAMPLE 3**

Table 2. Variation of strength with  $\lambda$  and  $d$ , strength in MPa. Flexural strength measured by ball on disc method.

Material having	Diameter $d = 6 \mu\text{m}$	Diameter $d = 4 \mu\text{m}$	Diameter $d = 2 \mu\text{m}$
$\lambda$ $[[8\mu\mu]] - 8\mu\mu -$	58	65	74
$[[1.4 \text{ mm}]] - \lambda.4\mu\mu -$	70	81	92
$[[1.2 \text{ mm}]] - \lambda.2\mu\mu -$	89	102	120

## EXAMPLE 4

Table 3. Variation of translucency with  $\lambda$  and d, translucency in %.

Material having	Diameter d = 6 $\mu\text{m}$	Diameter d = 4 $\mu\text{m}$	Diameter d = 2 $\mu\text{m}$
[[l 8mm]] -- $\lambda$ 8 $\mu\text{m}$ --	18	23	27
[[l 4 mm]] -- $\lambda$ 4 $\mu\text{m}$ --	25	29	32
[[l 2 mm]] -- $\lambda$ 2 $\mu\text{m}$ --	33	36	42

The errors were found in the application as filed by applicant. Please charge our Deposit Account No. 02-2448 in the amount of \$100.00 covering the fee set forth in 37 CFR 1.20(a).

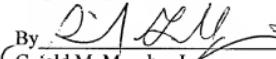
The errors now sought to be corrected are inadvertent typographical errors the correction of which does not involve new matter or require reexamination. Also, support for the corrections can be found at Tables 1, 2 and 3 at page 13 of the specification of International Application No. PCT/SE03/02090.

Transmitted herewith is a proposed Certificate of Correction effecting such amendment. Patentee respectfully solicits the granting of the requested Certificate of Correction.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17.

Dated: May 6, 2009

Respectfully submitted,

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PATENT NO. : 7,501,018 B2

APPLICATION NO. : 10/533,380

ISSUE DATE : March 10, 2009

INVENTOR(S) : Hakan ENGQVIST et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 9, lines 21-23, delete Table 2 and replace it with the following:

TABLE 2

Variation of strength with  $\lambda$  and d, strength in MPa. Flexural strength measured by ball on disc method.

Material having	Diameter $d = 6 \mu\text{m}$	Diameter $d = 4 \mu\text{m}$	Diameter $d = 2 \mu\text{m}$
$\lambda 8 \mu\text{m}$	58	65	74
$\lambda 4\mu\text{m}$	70	81	92
$\lambda 2\mu\text{m}$	89	102	120

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APPLICATION NO. : 10/533,380

ISSUE DATE : March 10, 2009

INVENTOR(S) : Hakan ENGQVIST et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 9, lines 31-46, delete Table 3 and replace it with the following:

TABLE 3

Variation of translucency with  $\lambda$  and d, translucency in %.

Material having	Diameter $d = 6 \mu\text{m}$	Diameter $d = 4 \mu\text{m}$	Diameter $d = 2 \mu\text{m}$
$\lambda 8 \mu\text{m}$	18	23	27
$\lambda 4 \mu\text{m}$	25	29	32
$\lambda 2 \mu\text{m}$	33	36	42

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